DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

OPEN-FILE REPORT 85-482

84°00' 45' 30' 15' 83°00' 45' 30' 15' 82°00' 45' 30' 81°15'

30°00' 45' 30' 15' 29°00' 45' 30' 15' 28°00' 45' 30' 15' 27°00'

TAYLOR LAFAYETTE UNION BRADFORD CLAY ST JOHNS

GILCHRIST ALACHUA PUTNAM

DIXIE LEVY MARION FLAGLER VOLUSIA

FLORIDA

LOCATION OF MAPPED AREA

0 100 MILES
0 100 KILOMETERS

WITHLACOOCHEE BASIN

COASTAL RIVERS BASIN

SEMINOLE ORANGE

GREEN SWAMP BASIN

HILLSBOROUGH BASIN

NORTHWEST HILLSBOROUGH BASIN

PINELLAS ANCLOTE BASIN

TAMPA HILLSBOROUGH BASIN

ALAFIA BASIN

ST PETERSBURG

MANASOTA BASIN

PEACE RIVER BASIN

HIGHLANDS

SARASOTA BASIN

DE SOTO BASIN

CHARLOTTE GLADES

GULF OF MEXICO

Port Charlotte

1 2 3 4 5 6 7 8 9

ALTITUDE OF WATER LEVEL, IN FEET ABOVE OR BELOW NATIONAL GEODETIC VERTICAL DATUM OF 1929

2 1984

6a 1984 1985

8 1984 1985

Figure 1 Hydrographs showing May and September water levels in selected wells

Figure 2 Hydrographs ... from May 1984 to June 1985 in selected ...

EXPLANATION

POTENTIOMETRIC CONTOUR Shows altitude at which water level would have stood in tightly cased wells. Contour interval 5 and 10 feet. National geodetic vertical datum ...

POTENTIOMETRIC SURFACE OF THE UPPER FLORIDAN AQUIFER,
WEST-CENTRAL FLORIDA, MAY 1985

By
G.L. Barr
1985

best copy available